OCT 2 7 2003

Atty. Docket No.:

11111/2003

**PATENT** 

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Segal, et al.

Serial No.:

10/666,898

Filed:

September 19, 2003

Entitled:

LECTIN COMPOSITIONS AND

METHODS FOR MODULATING

AN IMMUNE RESPONSE TO AN

ANTIGEN

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Conf. No.:

Not Yet Assigned

### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8a

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

#### TRANSMITTAL LETTER

Enclosed for filing in the above-identified patent application, please find the following documents:

- 1. Information Disclosure Statement;
- 2. Form PTO-1449; and
- 3. Return Post Card.

The Commissioner for Patents is hereby authorized to charge any additional fees or credit any overpayment in the total fees to Deposit Account No. 16-0085, Reference No. 11111/2003. A duplicate of this transmittal letter is enclosed for this purpose.

Respectfully submitted,

Date: October **24**, 2003

Name: Mark J. FitzGerald Registration No.: 45,928 Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

OT 27 MM S

Atty. Docket No.:

11111/2003

**PATENT** 

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:

Segal, et al.

Serial No.:

10/666,898

Filed:

September 19, 2003

Entitled:

LECTIN COMPOSITIONS AND

METHODS FOR MODULATING AN IMMUNE RESPONSE TO AN

ANTIGEN

Examiner:

Not Yet Assigned

Group Art Unit:

Not Yet Assigned

Conf. No.:

Not Yet Assigned

#### CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.82

I hereby certify that this correspondence (and any paper or fee referred to as being enclosed) is being deposited with the United States Post Office as First Class Mail on the date indicated below in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Brenda M. Woods

Name of Person Mailing Paper

Signature of Person Mailing Paper

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§§ 1.56, 1.97 AND 1.98

Dear Sir:

In accordance with the duty of disclosure under 37 CFR § 1.56, Applicant submits this Information Disclosure Statement pursuant to 37 CFR §§ 1.97 and 1.98 in the above-identified application for consideration by the Patent Office.

A copy of the cited documents were submitted to the U.S. Patent and Trademark Office in the parent application, U.S. Serial No. 10/645,000. Pursuant to CFR § 1.97(b)(3), because this Statement is being submitted before the first Office Action on the merits, no fee is required.

Applicant does not intend to represent that any of the documents submitted herein are material prior art to this invention or that the list represents an exhaustive search of documents related to this invention.

Applicant respectfully requests that the documents submitted herein be considered and made of record in this application.

Respectfully submitted,

Date: O

October 24, 2003

Name: Mark J. FitzGerald Registration No.: 45,928

Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

Tel: 617-239-0100

	<b>(3)</b>					<u> </u>			
USPTO Form 1449  Patent and Trademark Original Superstructure of Commerce				Attorney Docket No.		Serial No.			
INFORMATION DISCLOSURE STATEMENT				11111/2003 10/666,898					
				Applicant(s):. Segal, et al.					
				Filing Date: September 19, 2003			Group: Not Yet Assigned		
U.S. PAT	ENT DO	CUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)		
•						<u></u>			
FOREIGN PATENT DOCUMENTS									
Examiner Initial		Document No.	Publication Date	Country	Class	Subclass	Translation		
							YES	NO	
								<u> </u>	
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)									
	1.	Faulkner, L. et al., (2001), "IL-2 linked to a peptide from influenza hemagglutinin enhances T cell activation by affecting the antigen-presentation function of bone marrow-derived dendritic cells", <i>International Immunology</i> , 13(6):713-721							
	2.	Batova, A. et al., (1999), "The Ch14.18-GM-CSF Fusion Protein Is Effective at Mediating Antibody-dependent Cellular Cytotoxicity and Complement-dependent Cytotoxicity <i>in Vitro</i> ", <i>Clinical Cancer Research</i> , 5:4259-4263.							
	3.	Frankel, A. et al., (1995), "IL2-Ricin Fusion Toxin Is Selectively Cytotoxic in Vitro to IL2 Receptor-Bearing Tumor Cells", Bioconjugate Chem., 6:666-672.							
	4.	Gillies, S.D. et al., (1992), "Antibody-targeted interleukin 2 stimulates T-cell killing of autologous tumor cells", <i>Proc. Natl. Acad. Sci. USA</i> , 89:1428-1432.							
	5.	Barker, E. et al., (1991), "Effect of a Chimeric Anti-Ganglioside G <sub>D2</sub> Antibody on Cell-mediated Lysis of Human Neuroblastoma Cells", <i>Cancer Research</i> , 51:144-149.							
	6.	Gillies, S.D. et al., (1991), "Expression of Genetically Engineered Immunoconjugates of Lymphotoxin and a Chimeric Anti-Ganglioside GD2 Antibody" <i>Hybridoma</i> , 10(3):347-356.							
	7.	Deliyannis, G. et al., (2000), "A fusion DNA vaccine that targets antigen-presenting cells increases protection from viral challenge", <i>PNAS</i> , 97(12):6676-6680.							
EXAMINER					DATE C	CONSIDERED			
next communica	tion to Applic		n is in conformance with MPEP 60	9. Draw line through citation if not in	conformance a	nd not considered	. Include copy of thi	s form with	